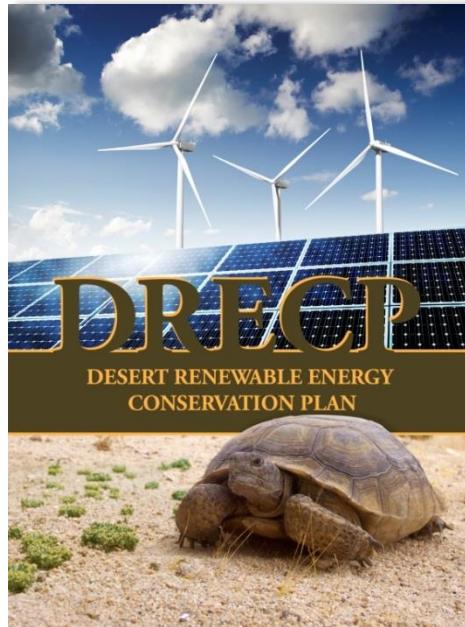


# **Desert Renewable Energy Conservation Plan Proposed Land Use Plan Amendment and Final Environmental Impact Statement**

Volume III: Environmental Setting/Affected Environment



*Prepared by:*

**U.S. Bureau of Land Management**



*In Partnership with:*

**U.S. Fish and Wildlife Service**

**California Energy Commission**

**California Department of Fish and Wildlife**

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## ACRONYM LIST

AB	Assembly Bill
ACEC	Area of Critical Environmental Concern
ACHP	Advisory Council on Historic Preservation
ACS	American Community Survey
AFB	Air Force Base
AIRFA	American Indian Religious Freedom Act of 1978
ALUCP	Airport Land Use Compatibility Plan
AMSL	above mean sea level
ANF	Angeles National Forest
APCD	air pollution control districts
APE	Area of Potential Effects
AQMD	air quality management districts
AUM	Animal Unit Month
AVWS	audio visual warning systems
BGEPA	Bald and Golden Eagle Protection Act
BLM	Bureau of Land Management
BMCP	Bird and Mammal Conservation Program
BNSF	Burlington Northern Santa Fe Railway
BSTRC	Bob Stump Training Range Complex
C-AMA	California-Arizona Maneuver Area
CARB	California Air Resources Board
CASGEM	California Statewide Groundwater Elevation Monitoring Program
CCR	California Code of Regulations
CDCA	California Desert Conservation Area
CDFW	California Department of Fish and Wildlife
CEC	California Energy Commission
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CHL	California Historical Landmark
CLNWC	China Lake Naval Weapons Center
CMAGR	Chocolate Mountain Aerial Gunnery Range
CMA	Conservation and Management Actions
CMP/FEIS	Comprehensive Management and Use Plan/Final Environmental Impact Statement
CNDB	California Natural Diversity Database
CNEL	community noise equivalent level
CNPS	California Native Plant Society

CO	carbon monoxide
CPUC	California Public Utilities Commission
CRG	Cultural Resources Geodatabase
CRMP	Comprehensive River Management Plan
CSLC	California State Lands Commission
CVAG	Coachella Valley Association of Governments
CWA	Clean Water Act
DBCP	dibromochloropropane
DDT	dichlorodiphenyltrichloroethane
DEM	Digital Elevation Model
DFA	Development Focus Area
DOD	Department of Defense
DOE	Department of Energy
DOGGR	California Department of Conservation, Division of Oil, Gas, and Geothermal Resources
DOI	Department of Interior
DPS	distinct population segment
DRECP	Desert Renewable Energy Conservation Plan
DWMA	Desert Wildlife Management Area
DWR	Department of Water Resources
EAFB	Edwards Air Force Base
EDB	ethylene dibromide
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EJ	environmental justice
EO	Executive Order
EPA	Environmental Protection Agency
ERMA	Extensive Recreation Management Area
ESA	Endangered Species Act
FAA	Federal Aviation Administration
FEMA	Federal Emergency Management Agency
FHWA	Federal Highway Administration
FLPMA	Federal Land Policy and Management Act
FMMP	Farmland Mapping and Monitoring Program
FPPA	Farmland Protection Policy Act
FWFMP	Federal Wildland Fire Management Policy
GCP	General Conservation Plan
GHG	greenhouse gas
GIS	geographic information system
GWP	global warming potential

HCP	Habitat Conservation Plan
HMA	Habitat Management Area
IM	Instruction Memoranda
IPCC	Intergovernmental Panel on Climate Change
IUCN	International Union for Conservation of Nature
KGRA	known geothermal resource area
LADWP	Los Angeles Department of Water and Power
LAUS	Local Area Unemployment Statistics
LCRV	Lower Colorado River Valley
LOS	Level of Service
LRO	Locally Rare Occurrence
LU	land Use
LUPA	Land Use Plan Amendment
LUST	leaking underground storage tank
LWU	Land and Water Use
MBTA	Migratory Bird Treaty Act
MCAGCC	Marine Corps Air Ground Combat Center
MCAS	Marine Corps Air Station
MCL	maximum contaminant level
MOU	Memorandum of Understanding
MRDS	Mineral Resources Data System
MSA	Metropolitan Statistical Area
MSCP	Multiple Species Conservation Program
MSHCP	Multiple Species Habitat Conservation Plan
MT	metric ton
MTBE	methyl tertiary butyl ether
MW	megawatt
NAAQS	National ambient air quality standards
NAF	Naval Air Facility
NAHC	Native American Heritage Commission
NAWS	Naval Air Weapons Station
NCA	national conservation area
NDETR	Nevada Department of Employment, Training, and Rehabilitation
NDMA	N-nitrosodimethylamine
NECO	Northern and Eastern Colorado Desert Coordinated Management Plan
NEMO	Northern and Eastern Mojave Desert Management Plan
NEPA	National Environmental Policy Act
NHD	National Hydrography Dataset
NHPA	National Historic Preservation Act
NLCS	National Landscape Conservation System

NPDES	National Pollutant Discharge Elimination System
NPS	National Park Service
NRCS	Natural Resources Conservation Service
NRHP	National Register of Historic Places
NRT	National Recreation Trail
NSHT	National Scenic and Historic Trails
NTIR	National Trails Intermountain Region
NVCS	National Vegetation Classification Standard
NWI	National Wetland Inventory
OHMVR	Off-Highway Motor Vehicle Recreation
OHP	Office of Historic Preservation
OHV	off-highway vehicle
OHWM	Ordinary High Water Mark
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PEIS	Programmatic Environmental Impact Statement
PFYC	Potential Fossil Yield Classification
PL	Public Law
PM <sub>2.5</sub>	particulate matter less than or equal to 2.5 microns in diameter
PM <sub>10</sub>	particulate matter less than or equal to 10 microns in diameter
POHI	California Points of Historical Interest
PRPA	Paleontological Resources Preservation Act
PSU	Public Services and Utilities
PV	photovoltaic
QSA	Quantification Settlement Agreement
RAMP	Recreation Area Management Plan
RAQS	Regional Air Quality Strategy
RCRA	Resource Conservation Recovery Act
RCYBP	radiocarbon years before present
REAT	Renewable Energy Action Team
RFRA	Religious Freedom Restoration Act
RMP	Resource Management Plan
RNA	Research Natural Area
ROD	Record of Decision
ROW	right-of-way
RPS	Renewable Portfolio Standard
RWQCB	Regional Water Quality Control Board
SANDAG	San Diego Association of Governments
SBNF	San Bernardino National Forest
SCAQMD	South Coast Air Quality Management District

SEZ	Solar Energy Zone
SHPO	State Historic Preservation Officer
SIC	soil inorganic carbon
SIP	State Implementation Plan
SOC	soil organic carbon
SR	State Route
SRMA	Special Recreation Management Area
SSA	Sole-Source Aquifer
SVRA	State Vehicular Recreation Area
SWRCB	State Water Resources Control Board
TAC	toxic air contaminants
TCA	Tortoise Conservation Areas
TCE	trichloroethylene
TCP	traditional cultural property
TDS	total dissolved solid
THPO	Tribal Historic Preservation Officer
TRTP	Tehachapi Renewable Transmission Project
U.S.C.	United States Code
UPRR	Union Pacific Railroad
USACE	U.S. Army Corps of Engineers
USBR	U.S. Bureau of Reclamation
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
VOC	volatile organic compound
VRI	Visual Resource Inventory
VRM	Visual Resource Management
WDR	Waste Discharge Requirement
WECO	Western Colorado Desert
WECS	wind energy conversion systems
WEMO	West Mojave Desert
WSA	wilderness study areas

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